

FIRST SUPPLEMENT TO "TYPE SPECIES OF THE GENERA OF ICHNEUMON-FLIES." ¹

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At the end of 1919, seven years had elapsed since the writer concluded his review of the literature bearing upon the above subject. In the meantime new genera have been published and our knowledge of old genera has become more perfect, which is the reason the following list is so long. This supplement is presumed to be complete up to the end of 1919.

The following errata are noted in Bulletin 83:

Preface, line 5, change *being* to *bring*; line 9, change *State* to *States*.

Page 2, (*Absyrtus luteus* HOLMGREN) = (*Ichneumon*) *Absyrtus vicinator* (THUNBERG), according to Roman 1912.

Acaenitellus MORLEY.

Faun. Brit. Ind. Hym., vol. 3, 1913, p. 51.

Type.—*A. polypori* MORLEY. (Monobasic.)

Acroricnus RATZBURG. See (**Linocerus**, **Macrobatus**).

Actenonyx FOERSTER. See *Cteniscus similis* in Roman, 1914.

Aeolometis (FOERSTER) DALLA TORRE. See (**Tachyporthus**), seen by Pfankuch, 1913, p. 182.

Aerophasmus ENDERLEIN.

Arch. Naturges., vol. 78 A, 1912, pp. 16–17.

Type.—*A. exilis* ENDERLEIN. (Monobasic.)

Aerophilopsis VIERECK. See **Lytopylus**.

Proc. U. S. Nat. Mus., vol. 44, 1913, p. 555.

Type.—*Bassus* (*A.*) *erythrogaster* VIERECK. (Monobasic.)

Agasthenopoda (SCHMIEDEKNECHT) SCHMIEDEKNECHT.

Opusc. Ichn., fasc. 33, 1913, p. 2573.

Type.—*A. australis* SCHMIEDEKNECHT. (Monobasic.)

Aglaojoppidea VIERECK.

Proc. U. S. Nat. Mus., vol. 46, 1913, p. 368.

Type.—(*Trogus*) *A. fascipennis* (CRESSON). (By original designation.)

Agrypon FOERSTER. See **Atrometus** FOERSTER.

Type.—*Ophion flaveolatum* GRAVENHORST. (By designation of Morley, 1913a p. 89; 1913b, p. 424.)

Aleirhogas BAKER. Subgenus of **Aleiodes** WESMAEL.

Philippine Journ. Sci., vol. 12, 1917, p. 383. Five species.

Type.—*Rhogas* (*A.*) *schultzei* BAKER. (By present designation.)

¹ Bulletin 83, United States National Museum, 1914.

Allapanteles JEAN BRETHES.

Anal. Mus. Nac. Buenos Aires, vol. 27, 1915, p. 404.

Type.—*A. cecidiptae* JEAN BRETHES. (Monobasic.)

Allobracon GAHAN.

Proc. U. S. Nat. Mus., vol. 49, 1915, p. 94.

Type.—*Diachasma pilosipes* ASHMEAD. (Monobasic.)

Allocryptus VIERECK. Subgenus of *Agrothereutes* FOERSTER.

Conn. Geol. Nat. Hist. Surv., Bull. 22, 1917, p. 333.

Type.—*Agrothereutes (Allocryptus) hyslopi* VIERECK. (Monobasic.)

[**Alloplasta** (FOERSTER) WOLDSTEDT=? **Meniscus** SCHIODTE= (**Trichopimpla**)=
Amersibia according to Rohwer, 1915b, 224.

Type.—(*Lissonota murina* GRAVENHORST)=(*Ichneumon*) *Meniscus piccator* (THUNBERG), according to Roman, 1912, p. 272.

Allotypus FOERSTER=*Opius* WESMAEL, according to Gahan, 1915, p. 65.**Amauromorpha** ASHMEAD=*Eripternimorpha* VIERECK, according to Cushman, 1919, p. 528.**Ameloctonus** (FOERSTER) ASHMEAD, see **Hyposoter**.**Amersibia** (FOERSTER) SZEPLIGETI, good genus, according to Rohwer, 1915, p. 224.

See **Alloplasta**.

Amorphota (FOERSTER) HOWARD=*Casinaria* HOLMGREN, according to Gahan, 1914, p. 155. See **Anempheres**.**Amyosoma** VIERECK.

Proc. U. S. Nat. Mus., vol. 44, 1913, p. 640.

Type.—*Amyosoma chilonis* VIERECK. (Monobasic.)

Anaglymnus ROMAN.

Ark. Zool., vol. 9, 1914, No. 2 (3, 4, 9), two species.

Type.—*Anaglymnus incisus* ROMAN. (By present designation.)

Analostania VIERECK.

Proc. Biol. Soc. Washington, vol. 29, 1916, p. 165.

Type.—*Analostania tenuipes* VIERECK. (Monobasic.)

Ancylocentrus FOERSTER=(*Euphoridea*), which see.**Anderis** DAVIS=*Smicroplectrus* THOMSON, according to Roman, 1913c., p. 128.

Page 11 under **Anempheres**, change reference to Proc. U. S. Nat. Mus., vol. 40, p. 188.

Angitia HOLMGREN.

Type.—*Limneria fenestralis* HOLMGREN, according to Morley 1913b, p. 496.

(*Anilasta* THOMSON)=? *Anilastus* (FOERSTER) DALLA TORRE. See **Hyposoter**.

Cross out lines starting with type and isogenotypic and substitute:

Type.—*Campoplex ebeninus* GRAVENHORST by designation of Morley 1913b, p. 493.

(*Anisitsia* VIERECK)=*Viereckiana* STRAND, which see.**Anisotacrus** SCHMIEDEKNECHT.

Opusc. Ichn., fasc. 34, 1913, p. 2711.

Type.—*Epachthes tenellus* HOLMGREN. (Monobasic.)

(*Anomalon* JURINE)=*Diplazon* (NEES) GRAVENHORST.

Type.—*A. cerinops* GRAVENHORST, according to Morley, 1913b, p. 420.

Anomalon PANZER.=(*Nototrachys* MARSHALL, according to Rohwer, Gahan, and Cushman, 1915, p. 149).

Fauna Ins. German, Heft. 94, 1804, pl. 15.

Type.—*A. cruentatus* PANZER. (Monobasic.)

Anomopter ROHWER, Psyche, vol. 21, 1914, pp. 80, 81.

Type.—*Anomopter fasciipennis* ROHWER=(Monobasic.)

(*Antelca* MORLEY)=*Ichneumon* AUTHORS, according to Meade-Waldo and Morley.

Ann. Mag. Nat. Hist., 8 ser., vol. 14, 1914, p. 407.

Type.—(*Antelca rufa* CAMERON Ms.)=(*Ichneumon*) *Pterocormus? maculipleuralis* CAMERON.

Apatagium ENDERLEIN.

Stett. Ent. Zeit., vol. 73, 1912, p. 115. Three species.

Type.—*A. tristrigatum* ENDERLEIN. (By original designation.)**Apodesmia** FOERSTER=**Opius** WESMAEL, according to Gahan, 1915, p. 65.**Apophua** MORLEY.

Fauna Brit. Ind. Hym., vol. 3, 1913, p. 213. Two species.

Type.—*A. carinata* MORLEY. (By original designation.)**Archoprotus** BRETHES.

Bol. Mus. Nacion., 1913, pp. 5, 6.

Type.—*A. porteri* BRETHES. (Monobasic.)**Arichelonus** VIERECK.

Proc. U. S. Nat. Mus., vol. 44, 1913, p. 641.

Type.—*Chelonus aculeatus* ASHMEAD. (Monobasic.)**Asphragis** (FOERSTER) SCHMIEDEKNECHT. See (**Lampronota** HALIDAY.)**Aspigonus** WESMAEL, VIERECK.

Proc. U. S. Nat. Mus., vol. 46, 1913, p. 359.

Asternaulax VIERECK=**Helcostizus** (FOERSTER) DALLA TORRE, according to Rohwer, 1913, p. 185, and Roman, 1914, p. 23.**Astiphromma** (FOERSTER) BRISCHKE. Change "By present designation" to "By designation of Morley 1913b. p. 516."**Atanycolimorpha** VIERECK.

Proc. U. S. Nat. Mus., vol. 44, 1913, p. 557.

Type.—*A. winnemanae* VIERECK. (Monobasic.)**Atanycolus** FOERSTER=**Coeloides** WESMAEL not AUTHORS, according to Roman 1912, p. 260.**Atopognathus** CUSHMAN.

Proc. Ent. Soc. Wash., vol. 21, 1919, pp. 116, 117.

Type.—*A. collaris* CUSHMAN. (Monobasic.)**Atrometus** FOERSTER=**Agrypon** FOERSTER, according to Morley 1913, p. 89.**Aulacites** COCKERELL.

Proc. U. S. Nat. Mus., vol. 51, 1916, pp. 102, 103, fig. 9.

Type.—*A. secundus* COCKERELL. (Monobasic.)**Aulonotus** ASHMEAD=**Opius** WESMAEL, according to Gahan 1915, p. 65.**Austropimpla** BRETHES.

Anal. Mus. Hist. Nat. Buenos Aires, vol. 24, 1913, p. 40.

Type.—*A. huebriichi* BRETHES. (Monobasic.)**Baeacis** FOERSTER, VIERECK.

Pros. U. S. Nat. Mus., vol. 46, 1913, p. 359.

Baliena CAMERON=**Pseudengalta** ASHMEAD, according to Morley, 1913b, p. 66.**Banchus** FABRICIUS. See **Cidaphurus** (FOERSTER) WOLDSTEDT.Type.—*Ichneumon volulatorius* LINNAEUS, according to Morley, 1913b, p. 253.**Barylypa** FOERSTER, THOMSON, see **Erigorgus** (FOERSTER) BRISCHKE.**(Bassus** AUTHORS)=**Diplazon** (NEES) GRAVENHORST.**(Bassus** FALLEN)=**Diplazon** (NEES) GRAVENHORST.

Specim. Hym., 1813.

Type.—*Ichneumon lactatorius* FABRICIUS (By designation of Morley, Fauna Brit.

Ind. Hym., vol. 3, 1913, p. 275.)

Bathyglyptus SCHMIEDEKNECHT.

Opusc. Ich., vol. 35, 1913, p. 2802.

Biophthora FOERSTER=**Opius** WESMAEL, according to Gahan, 1915, p. 65.**Boloderma** MORLEY.

Fauna Brit. Ind. Hym., vol. 3, 1913, p. 54.

Type.—*B. cadmus* MORLEY. (Monobasic.)**Brachycyrtus** KRIECHBAUMER=(**Proterocryptus** ASHMEAD, which see).

Bracon FABRICIUS should read, **Bracon JURINE**, FABRICIUS, not Authors, etc., and the following reference should be added: *Erl. Litt.-Ztg.*, vol. 1, 1801, p. 163.

(**Bracotritoma CSIKI**)=**Szepligetia SCHULZ**.

Rovartani Lapok, vol. 16, 1909, p. 13.

Presumably proposed too late to replace the preoccupied *Tritoma SZEPLIGETI*. (**Brownius ASHMEAD**)=**Spinaria BRULLE**, according to Roman, 1913a, p. 43.

Bucheckerius SCHULZ=**Paniscus SCHRANK**, according to Morley, 1913.

Caenopimpla CAMERON=**?Neopimpla ASHMEAD**, according to Morley, 1913b, p. 403.

Calliephialtes ASHMEAD.

Type.—(*Pimpla xanthothorax* ASHMEAD)=(*Pimpla*) *C. grapholithae* (CRESSON), according to Cushman, 1915, p. 133.

Campoplex GRAVENHORST. See **Sinophorus**.

Camposcopus (FOERSTER) ROHWER.

Proc. U. S. Nat. Mus., vol. 49, 1915, p. 226.

Type.—*C. aclerivora* ROHWER. (Monobasic.)

Campothreptus FOERSTER, not DAVIS. No species as yet included, according to Cushman, 1919b.

Campothreptus DAVIS, not FOERSTER.=**Zagryphus CUSHMAN**. Davis regarded *Mesoleptus? nasutus* CRESSON and *Tryphon? nasutus* CRESSON as synonymous, consequently I hold that my choice of type of *Campothreptus* DAVIS can not be set aside.

Camptotypus KRIECHBAUMER. See **Hemipimpla**.

Casinaria HOLMGREN. See **Amorphota**.

Centistidea ROHWER.

Psyche, vol. 21, 1914, p. 81.

Type.—*C. ectoedemiae* ROHWER. (Monobasic.)

Cephalobaris KRYGER.

Ent. Medd., vol. 10, 1915, p. 243, fig.

Type.—*C. eskelundi* KRYGER.

Cephalobolus MORLEY.

Faun. Brit. Ind. Hym., vol. 3, 1913, p. 444.

Type.—*C. parvipes* MORLEY. (Monobasic.)

(**Ceratosoma CRESSON**).

Type.—*Agathis ornata* SAY.=(*C. fasciata* CRESSON), according to Gahan.

Chaoilta CAMERON=(**Platybracon SZEPLIGETI**), according to Roman, 1913.

Charitopimpla CAMERON=**Exeristes FOERSTER**, according to Morley, 1913b, p. 193.

Chelonus JURINE not PANZER.

Erl. Litt.-Ztg., vol. 1, 1801, p. 164.

Type.—*Ichneumon oculator* FABRICIUS. (Monobasic.)

Chilotrichia FOERSTER=**Opius WESMAEL**, according to Gahan, 1915, p. 65.

Christolimorpha VIERECK.

Proc. U. S. Nat. Mus., vol. 44, 1913, p. 564. Two species.

Type.—*C. plesius* VIERECK. (By original designation.)

Chrysocryptus CAMERON=**Leptocryptus THOMSON**, according to Roman, 1913a, p. 9.

Chrysopoctonus CUSHMAN.

Proc. U. S. Nat. Mus., vol. 55, 1919, pp. 518-520.

Type.—*Otaeustes atriceps* ASHMEAD=(*Otaeustes* ASHMEAD, not FOERSTER.)

Cidaphurus (FOERSTER) WOLDSTEDT=**Banchus FABRICIUS**, according to Morley, 1913b, p. 253.

Clotildea SZEPLIGETI.

Ann. Soc. Ent. Belg., vol. 58, 1914, p. 117.

Type.—*C. lucida* SZEPLIGETI. (Monobasic.)

Coccygodes SAUSSURE=(**Nadia**, which see).

Coccygomimus SAUSSURE=**Pimpla**, according to Morley, 1914a, p. 72.

Coelodontus ROMAN.

Zool. Bidrag. Fran Uppsala, vol. 1, 1912, p. 246.

Type.—*C. costator* Thunberg. (Monobasic.)**Coeloides** WESMAEL=(*Atanycolus* FOERSTER, which see).**Coeloidimorpha** VIERECK.

Proc. U. S. Nat. Mus., vol. 44, 1913, p. 558.

Type.—*Bracon (Mclanobracon) webbi* VIERECK. (Monobasic.)**Coeloidina**, new genus=**Coeloides** WESMAEL, part.

Type.—*Coeloides melanotus* WESMAEL. According to Roman, Zool. Beitrage Upsala, vol. 1, 1912, p. 260, *Bracon initiator* FABRICIUS is an *Atanycolus* FOERSTER. This being the case, *Atanycolus* FOERSTER becomes a synonym of *Coeloides* WESMAEL and *Coeloides melanotus* WESMAEL is left without a generic name. It is to supply this deficiency that the above name is proposed.

Coelopimpla BRETHES.

Anal. Mus. Nac. B. A., vol. 27, 1915, p. 402.

Type.—*C. amandei* BRETHES. (Monobasic.)**Colastomion** BAKER.

Philippine Journ. Sci., vol. 12, 1917, pp. 283, 290, 291.

Type.—*C. abdominalis* BAKER. (Monobasic.)**Coleocentrus** GRAVENHORST.

Type.—*Ichneumon excitator* PODA. (By designation of Morley, Faun. Brit. Ind., vol. 3, 1913, p. 147.)

Colpontrochia HOLMGREN=(*Inoresa* CAMERON).

(*Cosmiopimpla* CAMERON)=*Hemipimpla* SAUSSURE, according to Morley 1914a, p. 88, and Meade-Waldo and Morley, 1914, p. 408.

Cratoecenia SZEPLIGETI.

Mith. Mus. Zool., vol. 7, 1914, p. 184. Eight species.

Type.—Not designated.

Cremastus GRAVENHORST=(*Paurolexis* CAMERON) see (*Temelucha*) see *Zaleptopygus*.

In 1913b, p. 498, Morley unnecessarily fixed *C. interruptor* GRAVENHORST as type of **Cremastus** GRAVENHORST.

Cryptanuridimorpha VIERECK.

Proc. U. S. Nat. Mus., vol. 46, 1913, p. 369.

Type.—*C. elegans* VIERECK. (Monobasic.)**Cryptodema** MORLEY.

Faun. Brit. Ind. Hym., vol. 3, 1913, p. 312.

Type.—*C. anormis* MORLEY. (Monobasic.)**Cryptohelcostizus** CUSHMAN.

Proc. U. S. Nat. Mus., vol. 55, 1919, p. 534.

Type.—*C. rufigaster* CUSHMAN. (Monobasic.)**Cryptoidens** ASHMEAD, see (*Xylophuridea*).**Cryptonastes** FOERSTER=*Opius* WESMAEL, according to Gahan, 1915, p. 65.**Cryptophion** VIERECK.

Proc. U. S. Nat. Mus., vol. 46, 1913, p. 370.

Type.—*C. strandi* VIERECK. (Monobasic.)**Cryptopterigimorpha** VIERECK.

Proc. U. S. Nat. Mus., vol. 46, 1913, p. 371.

Type.—*C. tubulifera* VIERECK. (Monobasic.)**Crypturopsis** ASHMEAD=(*Lyneon* ASHMEAD not FOERSTER) according to Cushman, 1919, p. 521.**(Cryptus** FABRICIUS) preoccupied, according to Morice and Durrant.Trans. Ent. Soc. Lond., 1915, p. 374=*Itamoplex* FOERSTER.**Ctenacme** (FOERSTER) THOMSON=(*Pauroctenus*).

Type.—*Polyblastus scutellatus* THOMSON. (By designation of Morley, 1913b p. 335.)

Ctenotoma CAMERON=(**Macrogaster BRULLE** not **Macrogaster THUNBERG**, 1805.)
Cubocephalus RATZEBURG.

Type.—(*Cryptus fortipes* GRAVENHORST)=(*Ichneumon*) *Cubocephalus distinctor* (THUNBERG), according to Roman, 1912, p. 251.

Cyanocryptus CAMERON see (**Lamprocryptus**) (**Cyphanza CAMERON**) = **Monoblastus HARTIG**, according to Morley, 1913b, p. 331.

Cyrtobasis CUSHMAN.

Proc. Ent. Soc. Wash., vol. 21, 1919, pp. 114, 115.

Type.—*C. rogae* CUSHMAN. (Monobasic.)

(**Degithina CAMERON**) = **Ichneumon**, according to Meade-Waldo and Morley, 1914, p. 407.

(**Delaulax CAMERON**) = **Itoplectis**, according to Meade-Waldo and Morley, 1914, p. 410.

Page 42, change *Delcmerista* to *Delomerista*.

[**Delotomus** (FOERSTER) THOMSON] = **Acrotomus HOLMGREN.**

Page 43, change (*Deraidontus*) to (*Deraiodontus*).

Derocentrus CUSHMAN.

Proc. Ent. Soc. Wash., vol. 21, 1919, p. 113. Two species.

Type.—(*Coleocentrus*) *Nematopodius texanus* (ASHMEAD). (By original designation.)

Diachasma FOERSTER = **Opius WESMAEL**, according to Gahan, 1915.

Diachasmimorpha VIERECK = **Opius WESMAEL**, according to Gahan, 1915, p. 65.

Proc. U. S. Nat. Mus., vol. 44, 1913, p. 641.

Type.—*D. comperei* VIERECK. (Monobasic.)

Diaglyptidea VIERECK.

Proc. U. S. Nat. Mus., vol. 46, 1913, p. 371.

Type.—*D. roepkei* VIERECK. (Monobasic.)

Diaparsis (FOERSTER) DALLA TORRE.

Type.—*Ophion nutritor* FABRICIUS. (By designation of Morley, 1913b, p. 514).

Diapetimorpha VIERECK.

Proc. U. S. Nat. Mus., vol. 44, 1913, p. 564.

Type.—*Cryptus armatus* ASHMEAD = *C. ashmeadi* DALLA TORRE. (Monobasic.)

Dicaelotus WESMAEL. See (**Leptodemus**).

Digonocryptus VIERECK.

Proc. U. S. Nat. Mus., vol. 46, 1913, p. 373.

Type.—*D. bidens* VIERECK. (Monobasic.)

Dioctes (FOERSTER) SCHMIEDEKNECHT, see (**Enytus**). *D. trochanterata* MORLEY, designated as type by Morley, 1913b, p. 470, is untenable because not originally included.

Diplazon (NEES) GRAVENHORST = (**Anomalon JURINE**).

Diraphus WESMAEL = **Gnamptodon HALIDAY**, according to Gahan, 1915, p. 65.

Disophrys FOERSTER, VIERECK.

Proc. U. S. Nat. Mus., vol. 46, 1913, p. 367.

Echthromorpha HOLMGREN. *Cryptus intricatorius* FABRICIUS fixed as type by Morley, 1913b, p. 97, is untenable as a type had already been fixed for this genus.

Ectadiophatnus CAMERON.

Ind. For. Rec., vol. 4, 1913, p. 109.

Type.—*E. tachardiae* CAMERON. (Monobasic.)

Eiolo CAMERON.

Ann. Soc. Ent. Belg., vol. 56, 1912, p. 370.

Type.—*E. curvinervis* CAMERON. (Monobasic.)

Elasmosoma RUTHE = **Neoneurus (HALIDAY)** = **MARSHALL**, according to Morley, 1914, p. 93 = (**Paramirax ASHMEAD**), which see.

Elphea CAMERON = ? **Stenobracon**, which see.

Endasys (FOERSTER) ROMAN. See **Stylocryptus**.

Enytus CAMERON=**Diocetes** (FOERSTER).

Schmiedeknecht, according to Meade-Waldo and Morley, 1914, p. 409.

Ephialtes SCHRANK=(**Pimplidea** VIERECK, which see).

Fauna Boica, vol. 2, 1902, p. 316.

Type.—*Ichneumon compunctor* SCHRANK. (Monobasic.)

Ephonites CAMERON=**Eponites** MORLEY.

Epijoppa MORLEY.

Rev. Ich., pt. 4, vol. 4, 1915, pp. 7, 49. Eight species.

Type.—*Joppa vercunda* TOSQUINET. (By original designation.)

Epiopelmidea VIERECK.

Proc. U. S. Nat. Mus., vol. 46, 1913, p. 374.

Type.—*E. erythrogaster* VIERECK=(*E. erythrogaster* VIERECK). (Monobasic.)

Epirhyssa CRESSON=?**Rhyssonota** KRIECHBAUMER.

Type.—*E. speciosa* CRESSON. (By designation of Morley, 1913b, p. 87.)

[**Epiurus** (FOERSTER) WOLDSTEDT]=**Scambus** HARTIG, according to Rohwer, 1915, p. 225.

Eremotyloides PERKINS.

Trans. Ent. Soc. London, 1914, p. 530.

Type.—*Eremotylus orbitalis* ASHMEAD.

Erioborus (FOERSTER) SCHMIEDEKNECHT=(**Erioborus** MORLEY, 1913, p. 469.)

Type.—*Campoplex perfidus* GRAVENHORST. (By original designation and monobasy.)

Erigorgus (FOERSTER) BRISCHKE.=**Barylypa** (FOERSTER) THOMSON, according to Rohwer, Gahan, and Cushman 1915.

Erigorgus SCHMIEDEKNECHT=? **Paranomalon** VIERECK see Rohwer, Gahan, and Cushman 1915.

Eriocoelinus VIERECK.

Proc. U. S. Nat. Mus., vol. 44, 1913, p. 555.

Type.—*Coelinus longulus* ASHMEAD. (Monobasic.)

Eriostethus MORLEY.

Rev. Ich., pt. 3, 1914, pp. 34, 35.

Type.—*E. pulcherrimus* MORLEY. (Monobasic.)

Eriplanus (FOERSTER) VIERECK.

Bull. 22, Conn. Geol. Nat. Hist. Survey, 1917, p. 340.

Type.—*Hemiteles* (*Eriplanus*) *metacomel* VIERECK. (Monobasic.)

Eripternimorpha VIERECK=**Amauromorpha** ASHMEAD, which see.

Proc. U. S. Nat. Mus., vol. 44, 1913, p. 645.

Type.—*E. schoenobii* VIERECK. (Monobasic.)

Eristernaulax VIERECK.

Proc. U. S. Nat. Mus., vol. 46, 1913, p. 361.

Type.—*E. leucotaenia* VIERECK. (Monobasic.)

Eritrachynus SCHMIEDEKNECHT.

Opusc. Ich., fasc. 34, 1913, p. 2709. No species.

Fasc. 35, 1913, p. 2724. One species.

Type.—*E. asper* SCHMIEDEKNECHT. (Monobasic.)

Ethaemorpha VIERECK.

Proc. U. S. Nat. Mus., vol. 44, 1913, p. 565.

Type.—*Cryptus similis* CRESSON. (Monobasic.)

Ethelurgus (FOERSTER) VIERECK.

Bull. 22, Conn. Geol. Nat. Hist. Survey, 1917, p. 340.

Type.—*Hemiteles* (*Ethelurgus*) *loniceræ* VIERECK. (Monobasic.)

Eudiospilus SZEPLIGETI.

Mitt. Mus. Zool. Berlin, vol. 7, 1914, p. 225. Two species.

Type.—Not designated.

Eulimneria SCHMIEDEKNECHT.

Type.—*Ichneumon albidus* Gmelin. (By designation of Morley, 1913b, p. 480.)

Euphoriana GAHAN.

Proc. U. S. Nat. Mus., vol. 46, 1913, p. 433, pl. 39, fig. 1.

Type.—*E. uniformis* GAHAN. (Monobasic.)

Euphoridea (ASHMEAD)=Ancylocentrus FOERSTER, VIERECK.

Proc. U. S. Nat. Mus., vol. 46, 1913, p. 362.

Euryproctus HOLMGREN=(Fovaya CAMERON, which see).

The type fixed by Morley 1913b (p. 320) is untenable as the type of this genus had already been fixed.

Euspathius (FOERSTER)=Spathius NEES.

Verh. naturh. ver. preuss. Rheinland, vol. 19, 1862, p. 236.

Eutrichopsis FOERSTER=Opius WESMAEL, according to Gahan, 1915, p. 65.**Euurobracon ASHMEAD=(Lissobracon CAMERON, which see)=(Exobracon SZEPLIGETI, which see).****Evaniellus ENDERLEIN.** According to Brues, 1916, p. 720, this genus is based upon what "seems to be a very trivial character upon which to base a genus."**Exacrodes (FOERSTER) Morley.**

Faun. Brit. Ind. Hym., vol. 3, 1913, p. 330.

Type.—*E. populans* Morley. (Monobasic.)

Exeristes (FOERSTER) SCHMIEDEKNECHT. See (Charitopimpla).**Exetastes GRAVENHORST.** The type of this genus having been fixed by Westwood in 1840, Morley's type designation of 1913b, p. 243, is uncalled for.**(Exobracon SZEPLIGETI)=Euurobracon ASHMEAD, according to Cameron, 1910, p. 20 and Roman 1913a, p. 45.****(Exochilum WESMAEL)=Therion CURTIS, according to Rohwer, Gahan, and Cushman, 1915, p. 149.****(Foenias CAMERON)=(Mesostenoides ASHMEAD) according to Meade-Waldo and Morley 1914, p. 410.****(Foenus FABRICIUS)=Gasteruption LATREILLE, see Morice and Durrant 1915, p. 386.****(Fovaya CAMERON)=Euryproctus HOLMGREN, according to Morley 1913b, p. 320.****(Gabunia KRIECHBAUMER)=Nadia TOSQUINET, according to Krieger, Zeit. f. Hym. Dip., vol. 4, 1904, p. 172.****Gasteruption LATREILLE=? Foenus FABRICIUS, which see.****Gelis THUNBERG=(Pezomachus GRAVENHORST).****Giraudia (FOERSTER) ASHMEAD.**

The type of this genus (*Cryptus congruens* GRAVENHORST)=*Ichneumon gyratorius* THUNBERG, according to Roman 1912, p. 259.

Glyptopimpla MORLEY.

Faun. Brit. Ind. Hym., vol. 3, 1913, p. 209.

Type.—*G. prima* MORLEY. (Monobasic.)

Gnamptodon HALIDAY. See Diraphus WESMAEL.**Gnathonophorus (SCHMIEDEKNECHT) SCHMIEDEKNECHT.**

Opusc. Ich., fasc. 33, 1913, pp. 2574, 2575).

Type.—*G. moricei* SCHMIEDEKNECHT. (Monobasic.)

Gnesia (FOERSTER) ROHWER.

Proc. U. S. Nat. Mus., vol. 49, 1915, p. 220.

Type.—*G. caliroae* ROHWER. (Monobasic.)

Goryphus HOLMGREN see (Melcha CAMERON).**(Gnomeria SCHMIEDEKNECHT)=Hadrodactylus FOERSTER, according to Roman, Ent. Tidsk., 1917, p. 278.****Gyroneuronella BAKER.**

Philippine Journ. Sci., vol. 12, 1917, pp. 284, 320.

Type.—*G. kokujewii* BAKER. (Monobasic.)

Habrodemus (SCHMIEDEKNECHT) SCHMIEDEKNECHT.

Opusc. Ich., fasc. 35, 1913, p. 2799; 1914, p. 2842.

Type.—*Mesoleius elongatus* BRISCHKE. (Monobasic.)

(**Hambergiella** ROMAN)=**Mengersenia** SCHMIEDEKNECHT, according to Roman 1913c, p. 132.

Heleostizidea ROHWER.

Proc. Ent. Soc. Wash., vol. 15, 1914 (1913), p. 185. Two species.

Type.—*Cubocephalus atrocornis* ASHMEAD. (By original designation.)

Helcostizus (FOERSTER) DALLA TORRE. See **Asternaulax**.

[**Helictes** (HALDAY) CURTIS]=**Megastylus** SCHIÖTTE, according to Morley, 1913b, p. 341.

Hemigyron neuron BAKER.

Philippine Journ. Sci., vol. 12, 1917, pp. 284, 322, 323. Two species.

Type.—*H. speciosus* BAKER. (By original designation.)

Hemipimpla SAUSSURE=(**Camptotyptus** KRIECHBAUMER) according to Roman 1913a, p. 12. See (**Odontopimpla** CAMERON.) The synonymy under this genus, established by Schulz, 1911, p. 27, was endorsed by Morley 1914a, 88.

Type.—*H. caffra* SAUSSURE. (By designation of Morley 1913b, p. 186).

Homalomma (FOERSTER) ROHWER.

Proc. U. S. Nat. Mus., vol. 49, 1915, p. 218. Three species.

Type.—*H. caliroae* ROHWER. (By original designation.)

(**Homocidus** MORLEY) MORLEY 1913b, p. 282, fixed *Bassus tarsatorius* PANZER as the type of this synonym, but this choice is untenable owing to my choice of the preceding year.

Hoploplatystylus SCHMIEDEKNECHT.

Tidjschr. Ent., vol. 55, 1912, p. 47.

Type.—*H. smits-van-burgsti*, SCHMIEDEKNECHT. (Monobasic.)

Hymenobosmina DALLA TORRE. See (**Neobosmina**).

Hymenopharsalia MORLEY=(**Pharsalia** CRESSON, preoccupied.)=(**Parophionellus** BRUES and RICHARDSON.)

Rev. Ichn., vol. 2, 1913, p. 98.

[**Hypamblys** (FOERSTER) THOMSON]=**Syndipnus**, which see.

Hyperacmus HOLMGREN=(**Nothaima** CAMERON).

Hypocynodus FOERSTER.=**Opius** WESMAEL, according to Gahan, 1915.

Hypolabis FOERSTER.=**Opius** WESMAEL, according to Gahan, 1915.

Hyposoter (FOERSTER) VIERECK=**Hypothereutes** (FOERSTER) ASHMEAD, **Ischnocopus** (FOERSTER) ASHMEAD, **Ameloconus** (FOERSTER) ASHMEAD, and **Anilastus** (FOERSTER) DALLA TORRE, according to Gahan, 1914, p. 156.

Hypothereutes (FOERSTER) ASHMEAD. See **Hyposoter** (FOERSTER) VIERECK.

Hypsicera LATREILLE. See (**Plesioexochus**).

Hysterobolus VIERECK.

Proc. U. S. Nat. Mus., vol. 44, 1913, p. 559.

Type.—*H. mallochi* VIERECK. (Monobasic.)

Ichneumon LINNAEUS. See Morice and Durrant, 1915, p. 388.

Ichneutipterus VACHAL.

Rev. d' Ent., 1907, p. 123.

Type.—*Sigalphus* (?) *ichneutipterus* VACHAL. (Monobasic.)

Idemun, page 75 change to **Idemum** (FOERSTER) VIERECK.

Bull. 22, Conn. Geol. and Nat. Hist. Surv., 1917, p. 340.

Type.—*Hemiteles* (*Idemum*) *crassiformis* VIERECK. (Monobasic.)

Idiolispa (FOERSTER) SCHMIEDEKNECHT.=**Phaetrophadnus**, which see.

(**Inoresa** CAMERON)=**Colpotrochia** HOLMGREN, according to Morley, 1913b, p. 305.

Isadelphus (FOERSTER) ROMAN. See Cushman, Proc. U. S. Nat. Mus., vol. 55, 1919, p. 526.

[*Ischnoscopus* (FOERSTER) ASHMEAD]. See *Hyposoter*.

Ischnurgops (FOERSTER) ROMAN. See *Panargyrops*, *Leptocryptus*.

Iseropus (FOERSTER) WOLDSTEDT = *Scambus*, according to Rohwer, 1915, p. 225.

Isomecus KRIECHBAUMER.

Prof. Staatsgym Pola, 1895, p. 11.

Itamoplex (FOERSTER) ASHMEAD = (*Cryptus* FABRICIUS, preoccupied).

Itoplectis (FOERSTER) WOLDSTEDT. See *Delaulax*.

Type.—*Ichneumon maculator* FABRICIUS. (By designation of Morley 1913b, p. 169.)

Joppocryptus VIERECK.

Proc. U. S. Nat. Mus., vol. 46, 1913, p. 374.

Type.—*J. egregius* VIERECK. (Monobasic.)

Labroctonus (FOERSTER) DAVIS, = ? *Lapaphras*, which see. Morley's selection of type for this genus, namely *Ichneumon scotopterus* GRAVENHORST, 1913b, p. 327, is untenable because of my choice of the preceding year.

Lamprocryptidea VIERECK

Proc. U. S. Nat. Mus., vol. 46, 1913, p. 376.

Type.—*L. magnifica* VIERECK. (Monobasic.)

(*Lamprocryptus* CAMERON) = *Cyanocryptus*, according to Brues, 1917.

Lamprocryptus SCHMIEDEKNECHT, to the Gen. Ins. reference add the year 1909.

(*Lapaphras* CAMERON) = *Labrossyta* FOERSTER, according to Morley, 1912, 1913.

(*Leptocryptus* THOMSON) see *Chrysocryptus*.

Leptodemus (FOERSTER) CAMERON = *Dicaelotus* according to Meade-Waldo and Morley, 1914, p. 409.

Leptoperilissus (SCHMIEDEKNECHT) SCHMIEDEKNECHT.

Opusc. Ichn., fasc. 33, 1913, pp. 2577, 2578.

Type.—*L. oraniensis* SCHMIEDEKNECHT. (Monobasic.)

(*Letosha* CAMERON) = *Megastylus* SCHIODTE according to Morley, 1913b, p. 341.

(*Leptotermas* MEADE-WALDO, and MORLEY) Morley, 1914, p. 409 = *Leptodemus*.

(*Liganira* WALKER.) = *Microgaster*, according to Walker, 1860, p. 308.

Ann. Mag. Nat. Hist., ser. 3, vol. 5, 1860, p. 308.

Type.—*Microgaster detractus* WALKER. (Monobasic.)

Judging from Walker's remarks under this reference, *Liganira* was erroneously established at an earlier date.

(*Limneria* HOLMGREN.) Morley's choice, 1913b, p. 480, of type for this genus, namely *Ichneumon albidus* GMELIN, is untenable, owing to my choice of the preceding year. Owing to the fact that Morley's choice of a type for *Olesicampe* (FOERSTER) DALLA TORRE antedates my choice and is different, therefore (*Limneria* HOLMGREN) is not isogenotypic with *Olesicampe* (FOERSTER) DALLA TORRE.

(*Linoceras* TASCHENBURG) = *Acroricnus*, which see. The type of this genus (*Cryptus macrobates* GRAVENHORST) = *Ichneumon stylator* THUNBERG, according to Roman, 1912, p. 281.

Liobracon SZEPLIGETI.

Type.—*Syngaster macula* BRULLE = (*Libobracon singularis* SZEPLIGETI), according to Szepligeti, 1904.

Liomorpha SZEPLIGETI.

Mitt. Mus. Zool. Berlin, vol. 7, 1914, p. 155.

Type.—*L. nigrirostris* SZEPLIGETI. (Monobasic.)

Lissarcha CAMERON.

Soc. Ent., vol. 27, 1912, p. 95.

Type.—*L. flavomaculata* CAMERON.

(*Lissobracon* CAMERON) = *Euurobracon* ASHMEAD, according to Roman, 1913a, p. 45.

Lissonota GRAVENHORST.

Type.—*L. sulphurifera* GRAVENHORST. [By designation of Morley, 1913b, p. 224.]

- Lissotheronia** CAMERON=(**Pimpla**) AUTHORS according to Meade-Waldo and Morley, 1914, p. 408.
- Lorenzua** DE STEFANI, 1909.
 Marcellia, vol. 8, pp. 15, 16.
 Type.—*L. solani* DE STEFANI. (Monobasic.)
- Loxoneurus** (SCHMIEDEKNECHT) SCHMIEDEKNECHT.
 Opusc. Ich., fasc. 34, 1913, p. 2711, no species; fasc. 35, p. 2752.
 Type.—*L. thuringiacus* SCHMIEDEKNECHT. (Monobasic.)
- Lycogonalos** BISCHOFF.
 Arch. Naturges., vol. 79 A, 1913, p. 155.
 Type.—*L. flavicincta* BISCHOFF. (Monobasic.)
- Lymeon** (FOERSTER) ASHMEAD. See **Crypturopsis**.
- Lytacra** FOERSTER=**Opius** WESMAEL, according to Gahan, 1915, p. 65.
- Lytarnes** CAMERON, MORLEY.
 Rev. Ichn., vol. 2, 1913, p. 21, Characters.
- (**Lytopylus** VIERECK) not FOERSTER=**Aerophilopsis** VIERECK.
A. azygos VIERECK, the so-called genotype of *Lytopylus* FOERSTER was included under the latter genus by mistake.
- (**Macrobatus** HOLMGREN)=**Acrothicus**, according to Roman, 1912, p. 281.
 Type.—(*Cryptus macrobates* GRAVENHORST)=*Ichneumon stylator* THUNBERG.
 Isogenotypic with *Linoceras* TASCHENBERG.
- (**Macrogaster** BRULLE)=**Ctenotoma** CAMERON, according to Morley, 1913b, p. 25.
- Macroneuroides** VIERECK.
 Proc. U. S. Nat. Mus., vol. 46, 1913, p. 363.
 Type.—*M. erythropleura* VIERECK. (Monobasic.)
- Macrostomionella** BAKER.
 Philippine Journ. Sci., vol. 12, 1917, pp. 283, 294, 295. Two species.
 Type.—*M. philippinensis* BAKER. (By original designation.)
- Macrus** GRAVENHORST=**Coleocentrus**, according to Morley 1913b, p. 47.
- Magnibucca** MORLEY.
 Rev. Ichn., vol. 2, 1913, p. 79.
 Type.—*M. testacea* MORLEY. (Monobasic.)
- Matara** HOLMGREN, BRETHES (Characters).
 Anal. Mus. Nacional Buenos Aires, vol. 11, 1904, p. 335.
- Medophron** (FOERSTER) BRISCHKE.
 Type.—(*M. niger* BRISCHKE)=(*Phygadeuon*) *Medophron afflictor* GRAVENHORST, according to Roman, 1914, p. 25.
- Megastylus** SCHIODTE=(**Letosha** CAMERON), which see.
- (**Melcha** CAMERON)=**Goryphus** HOLMGREN, according to Meade-Waldo and Morley 1914, p. 410.
- Mengersenia** SCHMIEDEKNECHT.=(**Hambergiella** ROMAN), according to Roman, 1913c, p. 132.
- Meniscus** SCHIODTE, see **Alloplasta** and **Amersibia**.
- Meropaches** (SCHMIEDEKNECHT) SCHMIEDEKNECHT.
 Opusc. Ichn., fasc. 34, 1913, pp. 2668, 2705, 2706.
 Type.—*M. bulsanensis* SCHMIEDEKNECHT (Monobasic.)
- Mesochorus** GRAVENHORST. (*M. thoracicus* GRAVENHORST)=*M. giberius* THUNBERG, according to Roman, 1912 p. 258.
- Mesostenimorpha** VIERECK.
 Proc. U. S. Nat. Mus., vol. 44, 1913, p. 566.
 Type.—*Cryptus nebraskensis* ASHMEAD. (Monobasic.)
- (**Mesostenoides** ASHMEAD)=(**Fenienias**), which see.
- Mesostenus** GRAVENHORST=(**Umlima**), which see.
- Mesotages** FOERSTER?=**Hedylus**, according to Gahan, 1915, p. 65.

Metacoelus (FOERSTER) HOLMGREN.

Ofvers Vet.-Akad. Forh., vol. 30, pt. 4, 1873, p. 61.

Isogenotypic with [*Polyclistis* (FOERSTER) THOMSON].

Metanomalon MORLEY.

Rev. Ichn., vol. 2, 1913, p. 58.

Type.—*M. poliendum* MORLEY. (Monobasic.)

Meteorus HALIDAY=(Saprotichus HOLMGREN.)

Metopius PANZER=(Peltastes), which see. The species, namely *Ichneumon micratorius* FABRICIUS, chosen as type for this genus, by Morley 1913b, p. 265, is untenable because of my choice of the preceding year.

[Microplex (FOERSTER) ROMAN] Aclastus=(FOERSTER) ASHMEAD.

Microhogas SZEPLIGETI. Preoccupied by Cameron, 1910.

Voy. Alluud Hym., 1915, p. 183.

Type.—*M. ocellaris* SZEPLIGETI.

Monoblastus HARTIG=(Cyphanza CAMERON), which see.

Type.—*Ichneumon neustriæ* SCHRANK (by designation of Morley 1913b, p. 33), should the only species originally included prove to be untenable then Morley's choice may be tenable.

Monocoila ROMAN, Characters by Roman 1915, p. 13.**Monogonocryptus VIERECK.**

Proc. U. S. Nat. Mus. vol. 46, 1913, p. 376.

Type.—*M. diversicolor* VIERECK. (Monobasic.)

Myersia VIERECK. CUSHMAN.

Proc. U. S. Nat. Mus., vol. 55, 1919, pp. 521, 522.

Myrmicomorpha VIERECK.

Proc. U. S. Nat. Mus., vol. 44, 1913, p. 566.

Type.—*Pezomachus (Myrmicomorpha) perniciosa* VIERECK. (Monobasic.)

Neliopisthus THOMSON=(Polysphinctomorpha ASHMEAD, which see.)**Neoacampis SZEPLIGETI** Mitt. Mus. Zool. Berl., vol. 7, 1914, p. 210.

Type.—*N. gracilipes* SZEPLIGETI (Monobasic.)

(Neobosmina CAMERON)=Hymenobosmina DALLA TORRE, according to Morley 1913b p. 438.**Neocre mastus CUSHMAN.**

Proc. U. S. Nat. Mus., vol. 53, 1917, pp. 504, 509.

Type.—*Porizon stigmaterus* CRESSON. (Monobasic.)

Neodiospilus SZEPLIGETI.

Mitth. Mus. Zool. Berl., vol. 7, 1914, p. 224. Two species.

Type.—Not designated.

Neodoryctes SZEPLIGETI.

Mitth. Mus. Zool. Berl., vol. 7, 1914, p. 199. Six species.

Type.—Not designated.

Neogreenia VIERECK.

Proc. Biol. Soc., vol. 29, 1916, p. 169. Additional matter.

Neohelcon SZEPLIGETI.

Voeltzkow Reise Ost-Afr., vol. 3, 1913, p. 427.

Type.—*N. braconinus* SZEPLIGETI. (Monobasic.)

Neoneurus (HALIDAY) MARSHALL. See Elasmosoma.**Neopimpla ASHMEAD. See Caenopimpla.****Neopius GAHAN.**

Proc. U. S. Nat. Mus., vol. 53, 1917, p. 203.

Type.—*N. carinaticeps* GAHAN. (Monobasic.)

Neorhyssalus BAKER.

Philippine Journ. Sci., vol. 12, 1917, pp. 282, 286, 287.

Type.—*N. compositus* BAKER. (Monobasic.)

Nesanomalon MORLEY.

Rev. Ichn., vol. 2, 1913, p. 56.

Type.—*N. dimidiatum* Morley. (Monobasic.)

Nesaulax ROMAN.

Ark. Zool., vol. 8, 1913, pp. 11-12.

Type.—*Ipobracon* (*Nesaulax*) *flagellaris* ROMAN. (Monobasic.)**Neuraulax** ROMAN.

Ark. Zool., vol. 8, 1913, p. 4.

Type.—*N. semperi* ROMAN. (Monobasic.)**Nonnus** CRESSON=(*Ophonocryptus*, which see.) Meade-Waldo and Morley, 1914, p. 409, claim that this genus is closely related to *Nematopodius* GRAVENHORST.**Nosopea** FOERSTER=*Opius* WESMAEL, according to Gahan 1915, p. 65.**Nothaima** CAMERON=*Hyperacmus* HOLMGREN, according to Morley 1913*b*, p. 308.(*Nototrachys* MARSHALL)=*Anomalon*, which see.**Nudinella** SZEPLIGETI.

Mitt. Mus. Zool. Berl., vol. 7, 1914, p. 157.

Type.—*N. gracilis* SZEPLIGETI. (Monobasic.)(*Odontopimpla* CAMERON)=*Hemipimpla* SAUSSURE, according to Morley 1914*a*, p. 100, and Meade-Waldo and Morley 1914, p. 408.**Ogkosoma** HAUPT.=*Paxylomma* according to Strand 1914, p. 31.

Mitt. Ent. Ges. Halle, vols. 5-7, 1913, pp. 52, 53.

Type.—*O. schwarzi* HAUPT. (Monobasic.)**Olesicampe** (FOERSTER) DALLA TORRE.Type.—*Ichneumon fulviventris* GMELIN. (By designation of Morley 1913*b*, p. 478.)

This designation invalidates mine of the succeeding year.

(*Ophiodes* HARTIG.)=*Ophiogastra* ASHMEAD.**Ophonellus** WESTWOOD. See *Hymenopharsalia* MORLEY.(*Ophonocryptus* SCHMIEDEKNECHT)=*Nonnus* CRESSON, which see.**Opiellus** ASHMEAD=*Opius* WESMAEL according to Gahan 1915, p. 65.**Opius** WESMAEL. See *Allotypus*, *Apodesmia*, *Aulonotus*, *Biophthora*, *Biosteres*, *Chilotrichia*, *Cryptonastes*, *Desmatophorus*, *Desmiostoma*, *Diachasma*, *Diachasmimorpha*, *Eutrichopsis*, *Hypocynodus*, *Hypolabis*, *Lytacra*, *Nosopea*, *Opiellus*, *Phaedorotoma*, *Rhabdospilus*, *Stenosipilus*, *Therobolus*, *Trichopius*, *Trigonospilus*, and *Utetes*.**Orientospilus** MORLEY.Type.—*O. individuus* MORLEY. (By designation of Morley 1913*b*, p. 378.)(*Orientotheronia* MORLEY)=*Theronia*, according to Morley 1914*a*, p. 44.

Faun. Brit. Ind. Hym., vol. 3, 1913, p. 146. Three species.

Type.—*O. rufescens* MORLEY. (By original designation.)**Orthocryptus** VIERECK.

Proc. U. S. Nat. Mus., vol. 44, 1913, p. 567.

Type.—*Cryptus monticola* ASHMEAD=*C. sanderi* DALLA TORRE. (Monobasic.)**Orthopelma** TASCHENBERG.Type.—(*Hemiteles luteolator* GRAVENHORST)=*Ichneumon mediator* THUNBERG, according to Roman, p. 267, 1912.**Otacustes** ASHMEAD. See *Chrysopoctonus* CUSHMAN.[*Panargyrops* (FOERSTER) SCHMIEDEKNECHT.] See Cushman. Proc. U. S. Nat. Mus., vol. 55, 1919, p. 528, who uses this genus instead of *Ischnurgops*, but without giving a reason for his action.**Paniscus** SCHRANK. See *Bucheckerius*.Type.—(*Ichneumon luteus* ROSSI)=*Paniscus testaceus* GRAVENHORST. (Monobasic.)**Parabates** (FOERSTER) DALLA TORRE.Type.—*P. nigricarpus* THOMSON. (By designation of Enderlein.) Ent. Zeit. Stett., vol. 73, 1912, p. 106. This designation invalidates the designation of both Morley 1913*b*, p. 357, and myself 1914, p. 110.**Paracandidia** VIERECK. See (*Prosmoridea* CUSHMAN).**Paragyrroneuron** BAKER.

Philippine Journ. Sci., vol. 12, 1917, pp. 284, 318.

Type.—*P. bicolor* BAKER. (Monobasic.)

(*Paramirax* ASHMEAD)=*Elasmosoma* RUTHE.

Proc. Ent. Soc. Wash., vol. 3, 1895, p. 281.

Type.—*P. schwarzi* ASHMEAD. (Monobasic.)

Paraneura MORLEY.

Rev. Ichn., vol. 2, 1913, pp. 22, 23. Two species.

Type.—*Apechoneura* (*Paraneura*) *nigricornis* MOCZARY. (By present designation.)

Parania MORLEY.

Rev. Ichn., vol. 2, 1913, p. 97.

Type.—*P. nototrachoides* MORLEY. (Monobasic.)

Paranomalon VIERECK.=*Erigorgus* SCHMIEDEKNECHT, not (FOERSTER) BRISCHKE, according to Rohwer, Gahan, and Cushman 1915.

Parapambolus DAHL.

Beitr. Naturdenkmalpfl., vol. 3, 1912, p. 555.

Type.—*P. rufigaster* DAHL. (Monobasic.)

Parca MORLEY.

Rev. Ichn., vol. 2, 1913, p. 133.

Type.—*P. ocularia* MORLEY. (Monobasic.)

(*Paropheltes* CAMERON)=*Paniscus* SCHRANK, according to Morley 1913b, p. 347.

(*Parophionellus* BRUES and RICHARDSON.)

Bull. Amer. Mus. Nat. Hist., vol. 32, p. 495 (Oct. 7), 1913=(*Pharsalia* CRESSON not THOMSON)=*Hymenopharsalia* MORLEY.

(*Pauroctenus* CAMERON)=*Ctenacme* FOERSTER, according to Morley 1913b, p. 335.

(*Paurolexis* CAMERON)=*Cremastus* GRAVENHORST, according to Morley 1913b, p. 498.

Pectenella MORLEY.

Ichn. Britt., vol. 5, 1915, p. 173.

Type.—*Angitia latungula* THOMSON (Monobasic.)

Perilissus (FOERSTER) HOLMGREN=(*Spanotecnus* FOERSTER, which see.)

Type.—*Mesoleptus limitaris* (GRAVENHORST)=*Ichneumon naevius* (GMELIN), according to Pfankuch, 1906, p. 91.

The type, namely *P. filicornis* (GRAVENHORST), chosen by Morley 1913b, p. 314, is untenable owing to my choice of the preceding year.

(*Pezomachus* GRAVENHORST)=*Gelis* THUNBERG, which see.

(*Phaedrophadnus* CAMERON)=*Idiolispa* FOERSTER, according to Meade-Waldo and Morley, 1914, p. 410.

Phaerotoma FOERSTER=*Opius* WESMAEL, according to Gahan 1915, p. 65.

Phaenolabrychus VIERECK.

Proc. U. S. Nat. Mus., vol. 46, 1913, p. 379.

Type.—*P. anisitsi* VIERECK. (Monobasic.)

Phaestacoenites SMITS VAN BURGST.

Ber. Ned. Ent. Ver., vol. 3, 1913, p. 363.

Type.—*P. demeyerei* SMITS VAN BURGST. (Monobasic.)

(*Phanaulax* CAMERON, Tijdschr. Ent., 1910)=*Stenobracon*, which see.

(*Phanaulax* CAMERON, Soc. Ent., 1910)=? *Stenobracon*, which see.

(*Pharsalia* CRESSON, preoccupied)=*Hymenopharsalia* MORLEY, according to Morley 1913a, p. 97.

Photocryptus VIERECK.

Proc. U. S. Nat. Mus., vol. 46, 1913, p. 379.

Type.—*P. photomorphus* VIERECK. (Monobasic.)

Photoptera VIERECK.

Proc. U. S. Nat. Mus., vol. 46, 1913, p. 380.

Type.—*P. erythronota* VIERECK. (Monobasic.)

Phytodiaetoides MORLEY.

Faun. Brit. Ind. Hym., vol. 3, 1913, p. 221.

Type.—*P. megaera* MORLEY. (Monobasic.)

(*Phytodiaetus* MORLEY, emendation)=*Phytodietus* GRAVENHORST.

Faun. Brit. Ind. Hym., vol. 3, 1913, p. 218. Two species.

Type.—*P. coryphaeus* GRAVENHORST. (By original designation.)

(*Pimpla* FABRICIUS) Morley's choice of type for this synonym, 1913*b*, p. 151, namely *P. instigator* FABRICIUS is uncalled for.

(*Pimplidea* VIERECK)=*Ephialtes* SCHRANK, according to Cushman and Rohwer 1919, p. 188. See also (*Lissotheronia*) and (*Coccygomimus*).

Platybracon SZEPLIGETI=subgenus of *Chaoilta* CAMERON, according to Roman 1913*a*, p. 46.

(*Plesioexochus* CAMERON)=*Polyclistus* according to MORLEY 1914.

(*Poecilocryptus* CAMERON)=*Poecilopimpla* MORLEY, which see.

Poecilocryptus [sic] CAMERON=?*Poecilopimpla* MORLEY.

Proc. Linn. Soc. New South Wales, vol. 36, 1913, p. 335.

Poecilopimpla MORLEY=*Poecilocryptus* CAMERON 1901, not KRIECHBAUMER 1901.

Rev. Ichn., part 3, 1914, pp. 35, 36.

Polyaenidea VIERECK.

Proc. U. S. Nat. Mus., vol. 46, 1913, p. 381.

Type.—*P. pretiosa* VIERECK. (Monobasic.)

[*Polycinetus* (FOERSTER) WOLDSTEDT]=*Xenoschesis* (FOERSTER) JEMILLER, according to Cushman 1915, p. 139.

[*Polyclistis* (FOERSTER) THOMSON]=(*Plesioexochus* CAMERON, which see.)

Morley's choice of a type for this genus 1913*b*, p. 298, namely *Ichneumon mansuetor* GRAVENHORST is uncalled for owing to my choice of the preceding year.

Polycyrtidea VIERECK.

Proc. U. S. Nat. Mus., vol. 46, 1913, p. 382.

Type.—*P. gracilis* VIERECK. (Monobasic.)

Polycyrtimorpha VIERECK.

Proc. U. S. Nat. Mus., vol. 46, 1913, p. 383.

Type.—*P. amoenus* VIERECK. (Monobasic.)

Polycyrtus SPINOLA, VIERECK.

Proc. U. S. Nat. Mus., vol. 46, 1913, p. 384.

Polysphincta GRAVENHORST. Morley's choice of type for this genus, 1913*b*, p. 205, namely *Ichneumon percontatorius* MULLER is uncalled for.

(*Polysphinctomorpha* ASHMEAD)=*Neliopisthus* THOMSON, according to Cushman 1919*b*.

Porizon FALLEN, CUSHMAN.

Proc. U. S. Nat. Mus., vol. 53, 1917, p. 503.

Morley's choice of type for this genus 1913*b*, p. 512, namely *P. hostilis* GRAVENHORST is also uncalled for.

Promethes (FOERSTER) WOLDSTEDT=(*Sussaba* CAMERON), which see.

Promicrogaster BRUES and RICHARDSON.

Bull. Amer. Mus. Nat. Hist., vol. 32, 1913, p. 499.

Type.—*P. terebrator* BRUES and RICHARDSON. (Monobasic.)

(*Prosmoridae* CUSHMAN)=*Paracanidia* VIERECK.

Proc. Ent. Soc. Wash., vol. 17, 1915, p. 141.

Type.—*Prosmorus elongatus* DAVIS. (Monobasic.)

Prosthodocis ENDERLEIN.

Stettin Ent. Zeit., vol. 73, 1912, pp. 141, 142. Two species.

Type.—*Paniscus antefurcalis* Szepligeti. (By original designation.)

(*Proterocryptus* ASHMEAD)=*Brachycyrtus* KRIECHBAUMER, according to Roman 1915, p. 5. See Cushman, Proc. U. S. Nat. Mus., vol. 55, 1919, p. 543.

Pseuderipternoides VIERECK.

Bull. 22, Conn. Geol. Nat. Hist. Surv., 1917, pp. 263, 269.

Type.—*Limneria porrecta* (CRESSON). (Monobasic.)

Pseuderipternus VIERECK.

Bull. 22, Conn. Geol. Nat. Hist. Surv., 1917, pp. 268, 269.

- Pseuderipterus** CUSHMAN.
Proc. U. S. Nat. Mus., vol. 53, 1917, pp. 504-506.
Type.—*Podogaster radiolatus* PROVANCHER. (Monobasic.)
- Pseudeugalta** ASHMEAD=(*Baliena* CAMERON), which see.
- Pseudogyron** BAKER.
Philippine Journ. Sci., vol. 12, 1917, pp. 284, 316.
Type.—*P. mindanaensis* BAKER. (Monobasic.)
- Pseudohelcon** SZEPLIGETI.
Mitth. Mus. Zool. Berlin, vol. 7, 1914, p. 223.
Type.—*P. tessmanni* SZEPLIGETI. (Monobasic.)
- Pseudorhyssa** MERRILL.
Trans. Amer. Ent. Soc., vol. 41, 1915, p. 150.
Type.—*P. sternata* MERRILL. (Monobasic.)
- Psiloparia** VIERECK=?*Apechoneura* KRIECHBAUMER.
Ent. News, vol. 31, 1920, pp. 17-19.
Type.—*P. maculata* VIERECK. (Monobasic.)
- Pterocormus** FOERSTER=(*Degithina* and *Antelca*), which see.
- Rhabdospilus** FOERSTER.=*Opius* WESMAEL, according to Gahan 1915.
- Rhadinocera** (FOERSTER) VIERECK.
Bull. 22, Conn. Geol. Nat. Hist. Survey, 1917, p. 340.
Type.—*Hemiteles* (*Rhadinocera*) *algonquinus* VIERECK. (Monobasic.)
- Rhogadopsis** BRETHES.
Anal. Mus. Hist. Nat. Buenos Aires, vol. 24, 1913, pp. 44, 45.
Type.—*R. miniacea* BRETHES. (Monobasic.)
- Rhogasella** BAKER.
Philippine Journ. Sci., vol. 12, 1917, pp. 283, 311, 312. Two species.
Type.—*R. straminea* BAKER. (By original designation.)
- Rhopalospathius** CAMERON.
Ann. Soc. Ent. Belgique, vol. 56, 1912, p. 368. Two species, namely *R. auranteiceps* and *R. erythrathorax*.
Type.—Not designated.
- (**Rhynchothyreus** ASHMEAD)=*Hybophanes* (FOERSTER) SCHMIEDEKNECHT, according to Cushman, 1919.
- Rhyssonota** KRIECHBAUMER=(*Epirhyssa* CRESSON), according to Morley, 1913b, p. 97.
- Rinamba** CAMERON.
Ann. Soc. Ent. Belgique, vol. 56, 1912, p. 375.
Type.—*R. opacicollis* CAMERON. (Monobasic.)
- Ritzemabosia** (SMITS VAN BURGST), SCHMIEDEKNECHT.
Tijdschr. Ent., vol. 55, 1912, p. 269; Opusc. Ich., fasc. 34, 1913, p. 2711; Tunisian Hym., 1913, pp. 13, 36, 37.
Type.—*R. meridionalis* SMITS VAN BURGST. (Monobasic.)
- (**Saproctichus** HOLMGREN)=*Meteorus*, according to Szepligeti, 1904, p. 177; Roman, 1910, p. 132.
- Sauterellus** ENDERLEIN.
Stettin. Ent. Zeit., vol. 73, 1912, pp. 112, 113.
Type.—*S. pianiscutellatus* ENDERLEIN. (Monobasic.)
- Scallama** CAMERON.
Type.—*S. trilineata* CAMERON. (By designation of Morley, 1913b, p. 263.)
- Scambus** HARTIG. See *Epiurus* and *Iseropus*.
- Schlettereriella** SZEPLIGETI. Under this genus change *Frenobolus* to *Psenobolus*.
- Scolobatina** ROMAN.
Ark. Zool., vol. 9, 1915, p. 4.
Type.—*S. ruficeps* ROMAN. (Monobasic.)
- Scopophthalmus** SZEPLIGETI.
Voy. Alluad. Hym., 1915, p. 183.
Type.—*S. jeanneli* SZEPLIGETI.

Selicornuta MORLEY.

Faun. Brit. India. Hym., vol. 3, 1913, p. 310.

Type.—*S. albicalcar* MORLEY. (Monobasic.)

Shirakia VIERECK.

Proc. U. S. Nat. Mus., vol. 44, 1913, p. 643.

Type.—*S. schoenobii* VIERECK. (Monobasic.)

(Sinophorus ASHMEAD) not FOERSTER=Campoplex GRAVENHORST.

Type.—[*Limneria* (*Sinophorus*) *canarsiae* ASHMEAD]=*Campoplex teratis* WEED.

A comparison of the types of these two species revealed their identity.

Sinophorus (FOERSTER) SCHMIEDEKNECHT.

Opusc. Ich., p. 1649.

Type.—*S. thuringiacus* SCHMIEDEKNECHT. (By designation of Morley, 1913, p. 477.)

Smicroplectrus THOMSON. See Anderis (Spanotecnus THOMSON)=Udenia FOERSTER according to Roman, 1914, p. 30.**Spanotecnus (FOERSTER) THOMSON.**

According to Pfankuch 1906, p. 32, *Ichneumon flicornis* GRAVENHORST is a *Perilissus* FOERSTER.

Spathius NEES. See (Stenophasmus).**Spilanomalon MORLEY.**

Rev. Ich., vol. 2, 1913, p. 89.

Type.—*Anomalon elegans* CRESSON. (Monobasic.)

Spinaria BRULLE. See (Brownius).**[Stauropodoctonus MORLEY 1913b, p. 375] emendation=Stauropoctonus BRAUNS.****Stenobracon SZEPLIGETI=(Phanaulax)=?Elpheia, according to Roman, 1913b, p. 22.****(Stenophasmus SMITH)=Spathius NEES, according to Szepligeti, 1905, p. 39.****Stenospilus FOERSTER=Opus WESMAEL, according to Gahan, 1915, p. 66.****Stephaniscus KIEFFER=(Schlettereriella SZEPLIGETI), according to Enderlein, 1912, p. 3.****Stephanus JURINE, PANZER, Fn. Ins. Germ., vol. 76, 1800, p. 13.****Sterotrichus (FOERSTER) (SCHMIEDEKNECHT)=Xylonomus GRAVENHORST, according to Roman, 1912, p. 256.**

Type.—*Xylonomus pilicornis* GRAVENHORST=*X. fuligator* (THUNBERG), according to Roman, 1912, p. 256.

Stilbopoides ROHWER.

Proc. Ent. Soc. Wash., vol. 15, 1913, p. 183. Two species.

Type.—*S. maculiventris* ROHWER. (By original designation.)

Stirostoma CAMERON.

Ann. Soc. Ent. Belg., vol. 56, 1912, p. 376.

Type.—*S. longicornis* CAMERON. (Monobasic.)

(Sussaba CAMERON)=Promethes FOERSTER, according to Morley, 1913b, p. 287.**Syndipnus FOERSTER=(Hypamblys).****Talimeda CAMERON.**

Ann. Soc. Ent. Belg., vol. 56, 1912, p. 382.

Type.—*T. pallidiceps* CAMERON. (Monobasic.)

Tarytia CAMERON.

Type.—*T. basimacula* CAMERON. (By designation of Morley, 1913, p. 503.)

Tegona MORLEY.

Faun. Brit. Ind. Hym., vol. 3, 1913, p. 251.

Type.—*T. rufipes* MORLEY. (Monobasic.)

[Temelucha (FOERSTER) ASHMEAD]=Cremastus GRAVENHORST, according to Cushman, 1917, pp. 509, 510.**Tetragonalys MORLEY.**

Rev. Ich., vol. 2, 1913, p. 132.

Two species, namely *T. barbarica* MORLEY and *T. pagana* MORLEY.

Type.—Not yet designated.

Therion CURTIS=(Exochilum WESMAEL), according to Rohwer, Gahan, and Cushman, 1915, p. 149.

Therobolus FOERSTER=*Opius* WESMAEL, according to Gahan, 1915, p. 66.

Theronia HOLMGREN=(*Orientotheronia* MORLEY, which see.)

Thymarimorpha VIERECK.

Proc. U. S. Nat. Mus., vol. 46, 1913, p. 384.

Type.—*T. platygastra* VIERECK, (Monobasic.)

Torbda CAMERON.

Type.—*T. geniculata* CAMERON. (By designation of Morley, 1913b, p. 61.)

Torocampus (SCHMIEDEKNECHT) SCHMIEDEKNECHT.

Opusc. Ich., fasc. 35, 1913, p. 2797; 1914, p. 2820.

Type.—*Tryphon eques* SCHMIEDEKNECHT. (Monobasic.)

Trachagathis VIERECK.

Proc. U. S. Nat. Mus., vol. 46, 1913, p. 366.

Type.—*T. taeniogaster* VIERECK. (Monobasic.)

Trichiothecus CAMERON.

Type.—[*T. ruficeps* CAMERON]=*Hemipimpla rugosa* (DE GEER), according to Schulz, 1912, p. 97.

Trichomma WESMAEL, according to Morley, 1913b, p. 428. This was published in volume 25 of Bull. Acad. Sci. Belg., and *Ichneumon enicator* ROSSI is the genotype. (*Trichopimpla* CAMERON.)=*Alloplasta*, according to Morley, 1913b, p. 222.

Triclistus (FOERSTER) HOLMGREN.

Type.—*Exochus podagricus* GRAVENHORST. (By designation of Morley, 1913b, p. 300.)

Trigonospilus ASHMEAD=? *Opius* WESMAEL, according to Gahan, 1915, p. 66.

Trissevania KIEFFER.

Voyage Alluaud Hym., vol. 1, 1913, p. 33.

Type.—*T. anemotis* KIEFFER. (Monobasic.)

Tryphon FALLEN. Morley's 1913 choice of *Tryphon signator* GRAVENHORST as type of this genus is uncalled for owing to the valid choice made by Curtis in 1832, p. 399.

Tylocomnus HOLMGREN=(*Trachyderma* GRAVENHORST) preoccupied.

Tymmophorus SCHMIEDEKNECHT.

Opusc. Ich., fasc. vol 34, 1913, pp. 2709, 2714, 2715.

Type.—*T. lacustris* SCHMIEDEKNECHT. (Monobasic.)

Udenia (FOERSTER) KRIECHBAUMER=(*Spanotecnus* THOMSON), according to Roman. 1914, p. 30=*Perilissus* FOERSTER, according to Pfankuch, 1906, p. 91.

Type.—[*Udenia herrichii* (FOERSTER) KRIECHBAUMER]=*Ichneumon rufoniger* GRAVENHORST, according to Roman, 1914.

(*Umlima* CAMERON)=*Mesostenus*, according to Morley, 1916.

Utetes FOERSTER=*Opius* WESMAEL, according to Gahan, 1915, p. 66.

Vendolus ROMAN.

Ark. Zool., vol. 9, No. 2, 1914, p. 35.

Type.—*V. stilpninus* ROMAN. (Monobasic.)

Viereckiana STRAND.=(*Anisitsia* VIERECK), preoccupied.

Arch. Naturg., vol. 80, 1914, p. 163.

Vipiellus ROMAN.

Ark. Zool., vol. 9, 1915, p. 8.

Type.—*Vipio* (*Vipiellus*) *mjobergi* ROMAN (Monobasic).

?*Westmaelia* at the foot of page 152, Bull. 83, U. S. Nat. Mus., 1914, should be changed to ?*Wesmaelia*.

Xanipelma TSCHKE.=*Xaniopelma*, according to Authors.

Xanthexochus MORLEY.

Faun. Brit. Ind. Hym., vol. 3, 1913, p. 292.

Type.—*X. scutellatus* MORLEY. (Monobasic.)

Xanthocampoplex MORLEY.

Faun. Brit. Ind. Hym., vol. 3, 1913, p. 445.

Type.—*X. orientalis* MORLEY. (Monobasic.)

Xanthopimpla SAUSSURE.

Type.—*Pimpla punctata* FABRICIUS, according to Morley, 1913b, p. 108.

- Xenoschesis** (FOERSTER) JEMILLER=[*Polycinetis* (FOERSTER) WOLDSTEDT], according to Cushman, 1915.
- Xylonomus** GRAVENHORST, see (*Sterotrichus*) Morley's 1913*b*, p. 76, choice of type for this genus, namely *Ichneumon praecatorius* FABRICIUS is uncalled for owing to the designation by Curtis, 1831.
- (*Xylophuridea* VIERECK)=*Cryptoideus* ASHMEAD, according to Cushman, 1919.
- Zadiolcogaster** VIERECK.
Proc. U. S. Nat. Mus., vol. 46, 1913, p. 366.
Type.—*Z. anomus* VIERECK. (Monobasic.)
- Zaglyptomorpha** VIERECK.
Proc. U. S. Nat. Mus., vol. 46, 1913, p. 385.
Type.—*Z. attenuata* VIERECK. (Monobasic.)
- Zagryphus** CUSHMAN=(*Campothreptus* DAVIS, not FOERSTER.)
Proc. U. S. Nat. Mus., vol. 56, 1919, pp. 376, 378.
Type.—*Mesoleptus? nasutus* CRESSON. (Monobasic.)
- Zaleptopygus** VIERECK=subgenus of *Cremastus* GRAVENHORST, according to Cushman, 1917, pp. 509, 510.
- Zamastrus** VIERECK.
Proc. U. S. Nat. Mus., vol. 46, 1913, p. 385.
Type.—*Z. photopsis* VIERECK. (Monobasic.)
- Zamicrotoridea** VIERECK.
Bull. 22, Conn. Geol. Nat. Hist. Surv., 1917, p. 340.
Type.—*Hemiteles* (*Zamicrotoridea*) *orbiformis* VIERECK. (Monobasic.)
- Zaparaphylax** VIERECK.
Proc. U. S. Nat. Mus., vol. 44, 1913, p. 647.
Type.—*Z. perinae* VIERECK. (Monobasic.)
- Zaplethocornia** (SCHMIEDEKNECHT) SCHMIEDEKNECHT.
Opusc. Ichn., fasc. 33, 1913, p. 2597.
Type.—(*Trematopygus*) *Z. procurator* GRAVENHORST. (Monobasic.)
- (*Zarhynchus* ASHMEAD)=*Hybophanes* (FOERSTER) SCHMIEDEKNECHT, according to Cushman 1919.
- Zoophthorus** (FOERSTER) VIERECK.
Bull. 22, Conn. Geol. Nat. Hist. Surv., 1917, p. 340.
Type.—*Hemiteles* (*Zoophthorus*) *nigricaniformis* VIERECK. (Monobasic.)
Page 158, change *Adelius* FABRICIUS to *Adelius* HALIDAY; change the first *Melanodolius* to *Melanodolius*; change *Parizonidea* to *Porizonidea*.
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ADDENDA.

Acanthodoryctes TURNER.

Ann. Nat. Hist., vol. 1, 1918, p. 55. Two species.

Type.—*Iphiaulax morleyi* FROGGATT. (By original designation.)

Amesospilus ENDERLEIN.

Beitr. Landf. Sudwestafrik., vol. 1, 1918, p. 222.

Type.—*A. herero* ENDERLEIN.

(Monobasic.)

Aplomiana STRAND=(*H*)*aplomus* Szepligeti not Erichson.

Int. Ent. Zs. Guben., vol. 10, 1916, p. 137.

Archihymen ENDERLEIN.

Beit. Landf. Sudwestafrik., vol. 1, 1918, p. 197.

Austrohelcon TURNER.

Ann. Nat. Hist., vol. 2, 1918, p. 166. Two species.

Bicryptella STRAND=*Cryptella* Szepligeti not Webb and Berthoumieu.

Int. Ent. Zs. Guben., vol. 10, 1916, p. 137.

Calohelcon TURNER.

Ann. Nat. Hist., vol. 2, 1918, p. 165.

Type.—*C. obscuripennis* TURNER. (Monobasic.)

Coelopimpla JEAN BRETHES.

Anal. Mus. Nac. B. A., vol. 27, 1916 (1915), p. 402.

Type.—*C. Amadei* BRETHES. (Monobasic.)

(*Coelostephanus* KIEFFER)=*Gymnoscelus* according to Turner.

Ann. Nat. Hist., vol. 2, 1918, p. 173.

Cryptella SZEPLIGETI=*Bicryptella* STRAND.

Have failed to find out the place of publication of this and the following presumably preoccupied names of Szepligeti that were changed by Strand in 1916.

Dinocryptella STRAND=*Dinocryptus* SZEPLIGETI not CAMERON.

Int. Ent. Zs. Guben., vol. 10, 1916, p. 137.

Ecthropis BRETHES.

Revist. Chilena, vol. 20, 1916, p. 86.

Type.—*E. porteri* BRETHES. (Monobasic.)

Elasmosoma BENGTESSON.

Lund. Univ. Arsskr. N. F. Avd., pt. 2, vol. 14, 1918, pp. 1-47.

Electrofoenus COCKERELL.

Amer. Journ. Sci., vol. 44, 1917, p. 364.

Type.—*E. gracilipes* Cockerell. (Monobasic.)

Glyptichneumon HABERMEHL.

Zeitschr. Wiss. Ins'biol., vol. 13, 1917, p. 114.

Type.—*G. phazogenoides* HABERMEHL. (Monobasic.)

Gymnoscelus. See (*Coelostephanus* Kieffer).

H)*aplomus* SZEPLIGETI=*Aplomiana* Strand.

Hypselogastrina ENDERLEIN.

Beitr. Landf. Sudwestafrik., vol. 1, 1918, p. 217.

Two species.

Hyptiogastrites COCKERELL.

Ann. Ent. Soc. Amer., vol. 10, 1917, p. 19.

Type.—*H. electrina* Cockerell. (Monobasic.)

Lissonotopsis HABERMEHL.

Zeitschr. Wiss. Ins'biol., vol. 13, 1917, pp. 234, 306.

Type.—*L. rufa* Habermehl. (Monobasic.)

Macrogrotea BRETHER.

Revis. Chilena., vol. 20, 1916, p. 84.

Type.—*Pimpla gayi* Spinoza. (Monobasic.)

Megalohelcon TURNER.

Ann. Nat. Hist., vol. 2, 1918, pp. 163, 164.

Type.—*M. torresensis* Turner. (Monobasic.)

Mesocryptus SZEPLIGETI=Pseudomesocryptus STRAND.**Neoneurus BENGTTSSON.**

Lund. Univ. Arsskr. N. F. Avd., pt. 2, vol. 14, 1918, pp. 1, 47.

Pachysoma SZEPLIGETI=Pachysomoides STRAND.**Pachysomoides STRAND=Pachysoma SZEPLIGETI not MacLEAY.**

Int. Ent. Zs. Guben., vol. 10, 1916, p. 137.

Phylacter BENGTTSSON.

Lund. Univ. Arsskr. N. F. Avd., pt. 2, vol. 14, pp. 1, 47.

Platyagathis TURNER.

Trans. Ent. Soc. Lond., 1918, pp. 113, 114.

Type.—*P. laena* Turner. (Monobasic.)

Pleurodontoplax ENDERLEIN.

Beitr. Landf. Sudwestafrik., vol. 1, 1918, p. 228. Three species.

Polysphinctopsis HABERMEHL.

Zeitschr. wiss. Ins'biol., vol. 13, 1917, p. 167.

Type.—*P. eximia* SCHMIEDEKNECHT. (Monobasic.)

Protofoenus COCKERELL.

Ann. Ent. Soc. Amer., vol. 10, 1917, p. 19.

Type.—*P. swinhoei* Cockerell. (Monobasic.)

Pseudomesocryptus STRAND=Mesocryptus SZEPLIGETI not Thomson.

Intern. ent. Zs., vol. 10, 1916, p. 137.

Pseudopimpla HABERMEHL.

Zeitschr. Wiss. Ins'biol., vol. 13, 1917, pp. 164, 165.

Type.—*P. algerica* HABERMEHL. (Monobasic.)

Scammatonotum ENDERLEIN.

Beitr. Landf. Sudwestafrik., vol. 1, 1918, p. 231.

Type.—*S. herero* ENDERLEIN. (Monobasic.)

Scenopathus ENDERLEIN.

Beitr. Landf. Sudwestafrik., vol. 1, 1918, p. 215.

Type.—*S. ferrugineus* ENDERLEIN. (Monobasic.)

Skiax MORLEY.

Ann. S. Afr. Mus., vol. 17, 1917, p. 220.

Type.—*S. coalescens* MORLEY. (Monobasic.)

Stigmatobracon TURNER.

Trans. Ent. Soc. Lond., 1918, p. 91. Four species.

Sycosoter PICARD and LICHTENSTEIN.

Bull. Soc. Ent. Fr., 1917, p. 285.

Type.—*S. lavagnei* Picard and Lichtenstein.

Trichiohelcon TURNER.

Ann. Nat. Hist., vol. 2, 1918, p. 168.

Type.—*Iphiaulax phoracanthae* Froggatt. (Monobasic.)